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Date of Signature and Transmission: November 17, 2004


Nicholas J. Seay, Reg. No. 27,386

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

FACSIMILE TRANSMISSION COVER SHEET

TO: Commissioner for Patents
Attention: Examiner: Chih Min Kam
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Alexandria, VA 22313-1450
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FROM: Nicholas J. Seay, Esq.
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NUMBER OF PAGES: 15

DATE: November 17, 2004

Inventors: Richard Oko/Peter Sutovsky
Serial No.: 09/864,291
Filing Date: 05/25/2001
For: PT32 Sperm Protein, Sperm c-Yes, Oocyte Cytoplasmic c-Yes, and Uses Thereof
Group Art Unit: 1653
Examiner: Chih Min Kam
Attorney Docket Number: 411044.90111

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FEE TRANSMITTAL for FY 2005

Effective 10/01/2004, Patent fees are subject to annual revision.

☒ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 0.00

Complete If Known

Application Number 09/864,291
 Filing Date 05/25/2001
 First Named Inventor Richard Oko
 Examiner Name Chih Min Kam
 Art Unit 1653
 Attorney Docket No. 411044.90111

METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None☒ Deposit Account:

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Quarles & Brady LLP

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☒ Charge fee(s) indicated below ☒ Credit any overpayments☒ Charge any additional fee(s) or any underpayment of fee(s)☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1001 790	2001 395	Utility filing fee	
1002 350	2002 173	Design filing fee	
1003 550	2003 275	Plant filing fee	
1004 790	2004 395	Reissue filing fee	
1005 160	2005 80	Provisional filing fee	

SUBTOTAL (1) (\$) 0.00

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Extra Claims	Fee from below	Fee Paid
Independent Claims	-20** =	X	0.00
Multiple Dependent	-3** =	X	0.00

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description
1202 18	2202 9	Claims in excess of 20
1201 88	2201 44	Independent claims in excess of 3
1203 300	2203 150	Multiple dependent claim, if not paid
1204 88	2204 44	** Release independent claims over original patent
1205 18	2205 9	** Release claims in excess of 20 and over original patent

SUBTOTAL (2) (\$) 0.00

**or number previously paid, if greater. For Reissues, see above.

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1001 130	2001 65		Surcharge - late filing fee or oath	
1002 50	2002 25		Surcharge - late provisional filing fee or cover sheet	
1003 130	1003 130		Non-English specification	
1812 2,520	1812 2,520		For filing a request for ex parte reexamination	
1804 920*	1804 920*		Requesting publication of BRI prior to Examiner action	
1805 1,840*	1805 1,840*		Requesting publication of BRI after Examiner action	
1251 110	2251 55		Extension for reply within first month	
1252 430	2252 215		Extension for reply within second month	
1253 980	2253 490		Extension for reply within third month	
1254 1,530	2254 765		Extension for reply within fourth month	
1255 2,080	2255 1,040		Extension for reply within fifth month	
1401 340	2401 170		Notice of Appeal	
1402 340	2402 170		Filing a brief in support of an appeal	
1403 300	2403 150		Request for oral hearing	
1451 1,510	1451 1,510		Petition to institute a public use proceeding	
1452 110	2452 55		Petition to revive - unavoidable	
1453 1,330	2453 665		Petition to revive - unintentional	
1501 1,370	2501 685		Utility issue fee (or reissue)	
1502 480	2502 240		Design issue fee	
1503 680	2503 340		Plant issue fee	
1460 130	1460 130		Petitions to the Commissioner	
1807 50	1807 50		Processing fee under 37 CFR 1.17(q)	
1808 160	1808 160		1806 Submission of information Disclosure Sheet	
8021 40	8021 40		Recording each patent assignment per property (times number of properties)	
1809 790	2809 395		Filing a submission after final rejection (37 CFR 1.129(a))	
1810 790	2810 395		For each additional invention to be examined (37 CFR 1.129(b))	
1801 790	2801 395		Request for Continued Examination (RCE)	
1802 900	1802 900		Request for expedited examination of a design application	

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$) 0.00

SUBMITTED BY

Name (Print/Type) Nicholas J Seay

Registration No. (Attorney/Agent)

27,386

(Complete if applicable)

Telephone 608/251-5000

Signature

Date November 17, 2004

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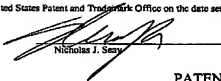
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Nicholas J. Sany

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Richard Oko
Peter Sutovsky

Date: November 17, 2004

Serial No.: 09/864,291

Art Unit: 1653

Filed: May 25, 2001

Examiner: Chih Min Kam

Title: PT32 SPERM PROTEIN, SPERM c-Yes,
OOCYTE CYTOPLASMIC c-Yes,
AND USES THEREOF

File No.: 411044.90111

Commissioner for Patents
P.O. Box 1450
Alexandria VA 22313-1450

AMENDMENT

Sir:

In response to the Office Action of September 2, 2004, please amend the above-identified application as follows.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 8 of this paper.